<u>AMENDMENTS TO THE CLAIMS:</u>

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original) A compound of formula (I):

$$R^6CFX-S(O)_n$$
 R^4
 N
 N
 N
 N
 $R^5-S(O)_m$
 R^2
 N
 R^3
 (I)

wherein:

R¹ is CSNH₂;

W is C-halogen or N;

R² is hydrogen or Cl;

R³ is CF₃, OCF₃ or SF₅;

 R^4 is hydrogen, (C_2-C_6) -alkenyl, (C_2-C_6) -haloalkenyl, (C_2-C_6) -alkynyl, (C_2-C_6) -alkynyl, (C_3-C_7) -cycloalkyl, (C_3-C_7) -cycloalkyl- (C_1-C_6) -alkyl, CO_2 - (C_3-C_6) -alkenyl, CO_2 - (C_3-C_6) -alkynyl, $-CO_2$ - $(CH_2)_q$ - R^7 , $-CH_2R^7$, $-CH_2R^9$, OR^7 , OR^8 , $COCO_2R^{10}$ or $COCONR^{10}R^{11}$; or CO_2 - (C_1-C_3) -alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_3) -alkoxy and (C_1-C_3) -alkylthio; or (C_1-C_6) -alkyl unsubstituted or substituted by one or more

radicals selected from the group consisting of halogen, (C_1-C_6) -alkoxy, (C_1-C_6) -haloalkoxy, (C_3-C_7) -cycloalkyl, $S(O)_{D}R^8$ and $S(O)_{D}R^8$

A is (C_1-C_6) -alkylene or (C_1-C_6) -haloalkylene;

 R^5 is (C_2-C_6) -alkenyl, (C_2-C_6) -haloalkenyl, (C_2-C_6) -alkynyl, (C_3-C_6) -cycloalkyl or $-(CH_2)_qR^7$; or (C_1-C_6) -alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_6) -alkoxy, (C_1-C_6) -haloalkoxy, (C_3-C_7) -cycloalkyl, $S(O)_pR^8$ and $S(C_2-C_6)$ -alkyl;

X is F or CI;

R⁶ is F, Cl or Br;

 R^7 is phenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C₁-C₆)-alkyl, (C₁-C₆)-haloalkyl, (C₁-C₆)-alkoxy, (C₁-C₆)-haloalkoxy, CN, NO₂, S(O)_pR⁸, CO₂-(C₁-C₆)-alkyl, COR⁸, NR¹²R¹³ and OH; R^8 is (C₁-C₆)-alkyl or (C₁-C₆)-haloalkyl;

 R^9 is a heteroaromatic radical having 5 or 6 ring atoms and 1, 2 or 3 hetero atoms in the ring selected from the group consisting of N, O and S, unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_4) -alkyl, (C_1-C_4) -haloalkyl, (C_1-C_4) -alkoxy, (C_1-C_4) -haloalkoxy, (C_1-C_4) -haloalkyl, (C_1-C_4) -alkoxy, (C_1-C_4) -haloalkyl, (C_1-C_6) -alkyl, (C_1-C_6) -alkyl

R¹⁰ and R¹¹ are each independently H or R⁵;

or the radical NR¹⁰R¹¹ forms a five- to seven-membered saturated ring which optionally contains an additional hetero atom in the ring which is selected from O, S and N, the ring being unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C₁-C₆)-alkyl, (C₁-C₆)-haloalkyl and CO₂-(C₁-C₆)-alkyl;

 R^{12} and R^{13} are each independently H or (C_1 - C_6)-alkyl; m, n and p are each independently zero, one or two; and q is zero or one; or a pesticidally acceptable salt thereof.

- 2. (Original) A compound or a salt thereof as claimed in claim 1 wherein R⁶ and X are both F.
- 3. (Currently Amended) A compound or a salt thereof as claimed in claim 1 er 2 wherein R¹ is CSNH₂;

W is C-Cl;

R² is CI;

 R^3 is CF_3 or OCF_3 ;

 R^4 is (C_2-C_4) -alkenyl, (C_2-C_4) -alkynyl, (C_3-C_7) -cycloalkyl, CO_2 - (C_1-C_3) -alkyl, CO_2 - (C_3-C_4) -alkenyl, CO_2 - (C_3-C_4) -alkynyl or $-CO_2$ - $(CH_2)_q$ - R^7 ; or (C_1-C_3) -alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_3) -alkoxy, (C_1-C_3) -haloalkoxy, (C_3-C_7) -cycloalkyl, $S(O)_pR^8$ and CO_2 - (C_1-C_3) -alkyl;

A is (C_1-C_4) -alkylene or (C_1-C_4) -haloalkylene;

 R^5 is (C_3-C_6) -cycloalkyl or $-(CH_2)_qR^7$; or (C_1-C_3) -alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_3) -alkoxy, (C_1-C_3) -haloalkoxy, (C_3-C_6) -cycloalkyl, $S(O)_pR^8$ and $S(O)_2$ - $S(O)_2$ -alkyl;

X is F or Cl;

R⁶ is F or CI:

 R^7 is phenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_3) -alkyl, (C_1-C_3) -haloalkyl, (C_1-C_3) -alkoxy, (C_1-C_3) -haloalkoxy, (C_1-C_3) -alkyl, (C_1-C_3) -alkyl, (C_1-C_3) -alkyl, (C_1-C_3) -alkyl, (C_1-C_3) -alkyl or (C_1-C_3) -haloalkyl; (C_1-C_3) -alkyl or (C_1-C_3) -haloalkyl; (C_1-C_3) -alkyl; $(C_1-C$

4. (Currently Amended) A compound or a salt thereof as claimed in any one of claims 1, 2 or 3 claim 1 wherein R¹ is CSNH₂;

W is C-CI;

R² is CI;

 R^3 is CF_3 or OCF_3 ;

 R^4 is CO_2 -(C_1 - C_3)-alkyl, CO_2 -(C_3 - C_4)-alkenyl, CO_2 -(C_3 - C_4)-alkynyl or - CO_2 -(CH_2)_q- R^7 ; or (C_1 - C_3)-alkyl;

A is (C_1-C_4) -alkylene;

 R^5 is (C_3-C_6) -cycloalkyl or $-(CH_2)_qR^7$; or (C_1-C_3) -alkyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C_1-C_3) -alkoxy, (C_1-C_3) -haloalkoxy, (C_3-C_6) -cycloalkyl, $S(O)_pR^8$ and $CO_2-(C_1-C_3)$ -alkyl;

X is F or CI;

R⁶ is F or CI;

 R^7 is phenyl unsubstituted or substituted by one or more radicals selected from the group consisting of halogen, (C₁-C₃)-alkyl, (C₁-C₃)-haloalkyl, (C₁-C₃)-alkoxy, (C₁-C₃)-haloalkoxy, CN, NO₂ and S(O)_pR⁸;

 R^8 is (C_1-C_3) -alkyl or (C_1-C_3) -haloalkyl; m, n and p are each independently zero, one or two; and q is zero or one.

- 5. (Currently Amended) A process for the preparation of a compound of formula (I) or a salt thereof as defined in any one of claims 1 to 4 claim 1, which process comprises:
- a) where when R¹ is CSNH₂, and R², R³, R⁴, R⁵, R⁶, W, A, X, m and n are as defined in claim 1, reacting a compound of formula (II):

$$R^{6}CFX-S(O)_{n}$$
 CN R^{4} N N N $R^{5}-S(O)_{m}$ A N R^{2} W R^{3} (II)

wherein R², R³, R⁴, R⁵, R⁶, W, A, X, m and n are as defined in formula (I), with an alkali or alkaline earth metal hydrosulfide; or

- b) where when R¹ is CSNH₂, and R², R³, R⁴, R⁵, R⁶, W, A, X, m and n are as defined in claim 1, reacting a compound of formula (II) as defined above with a bis(trialkylsilyl)sulfide, in the presence of a base; and
- (c) if desired, converting a resulting compound of formula (I) into a pesticidally acceptable salt thereof.

- 6. (Currently Amended) A pesticidal composition comprising <u>a pesticidally</u> effective amount of a compound of formula (I) or a pesticidally acceptable salt thereof as defined in any one of claims 1 to 4 claim 1, in association with a pesticidally acceptable diluent or carrier and/or surface active agent.
- 7.-8. (Cancelled)
- 9. (Currently Amended) A method for controlling pests at a locus which comprises applying thereto an to said locus a pesticidally effective amount of a compound of formula (I) or a salt thereof as claimed in any one of claims 1 to 4 or of a composition according to claim 6 claim 1.
- 10. (New) A method for controlling pests at a locus which comprises applying to said locus a pesticidally effective amount of a composition as claimed in claim 6.
- 11. (New) A veterinary medicament comprising a pesticidally effective amount of a compound of formula (I) or a salt thereof as claimed in claim 1, in association with a veterinarily acceptable diluent or carrier and/or surfact active agent.
- 12. (New) A method for the control of pests in or on an animal which comprises administering to said animal a pesticidally effective amount of a compound of formula (I) or salt thereof as claimed in claim 1.

- 13. (New) A method for the control of pests in or on an animal which comprises administering to said animal a pesticidally effective amount of a veterinary medicament as claimed in claim 11.
- 14. (New) A compound or salt thereof as claimed in claim 3 wherein R^6 and X are both F.
- 15. (New) A compound or salt thereof as claimed in claim 4 wherein R⁶ and X are both F.
- 16. (New) A compound or salt thereof as claimed in claim 1 wherein R^1 is CSNH₂, W is C-Cl, R^2 is Cl, R^3 is CF₃ and R^4 is CH₃.
- 17. (New) The compound or salt thereof as claimed in claim 16, wherein:
- (a) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3S and $R^6CFX-S(O)_n$ is CF_3S ;
- (b) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3SO and $R^6CFX-S(O)_n$ is CF_3S ;
- (c) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3SO_2 and $R^6CFX-S(O)_n$ is CF_3S ;
- (d) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3S and $R^6CFX-S(O)_n$ is CF_3SO ;
- (e) A is CH₂CH₂, R⁵S(O)_m is CH₃SO and R⁶CFX-S(O)_n is CF₃SO;
- (f) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3SO_2 and $R^6CFX-S(O)_n$ is CF_3SO ;
- (g) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3S and $R^6CFX-S(O)_n$ is CF_3SO_2 ;
- (h) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3SO and $R^6CFX-S(O)_n$ is CF_3SO_2 ; or
- (i) A is CH_2CH_2 , $R^5S(O)_m$ is CH_3SO_2 and $R^6CFX-S(O)_n$ is CF_3SO_2 .